

# Mathcamp 2021 Week 1 Schedule

Time	Room	Monday	Tuesday	Wednesday	Thursday	Friday
Before 9:00	Kitchen Deck	“Breakfast”				
9:00–10:00	Canyonland	Better sleep through modeling 🌶️ ( <i>Olivia Walch</i> )			Better sheep through modeling 🌶️ (J-Lo)	
	Georgia	Topics in number theory 🌶️🌶️ (Misha)				
	Peru	Sparsest cut 🌶️🌶️🌶️ (Alan)				
	Subalpine	[HR] Introduction to group theory 🌶️🌶️ (Samantha)				
	Union	Insert geometry joke here 🌶️🌶️ (Zoe)				
10:10–11:10	Arch	Introduction to quantum computing 🌶️🌶️ (Jorge)				
	Douglas	Incidence combinatorics 🌶️🌶️🌶️ (Aaron)				
	Mint	How to count primes 🌶️🌶️ (Viv)				
	Oxbow	[HR] Mathcamp crash course 🌶️ (Assaf)				
	Rhode Island	Multivariable calculus crash course 🌶️🌶️🌶️ (Mark)				
11:10–12:10	Kitchen Deck	“Lunch”				
12:10–1:10	Canyonland	Continued fractions 🌶️🌶️ (Ben)				
	Georgia	Kakeya sets over finite fields 🌶️🌶️ (Charlotte)				
	Peru	[HR] Introduction to linear algebra 🌶️🌶️ (Emily)				
	Subalpine	A Combinatorial Proof of the Jacobi Triple Product Identity 🌶️🌶️🌶️ (Gabrielle)				
	Union	Cryptography and how to break it 🌶️🌶️🌶️ (Linus)				
1:10–3:00	Mathcampus	TAU			1:20–3:00	Relays
Later	Kitchen Deck	“Dinner”				

Key: [HR]—Homework Required